

10/541289

JC14 Rec'd PCT/PTO 30 JUN 2005

Docket No. 60,680-985  
Dana Ref. No. 5872 LONG

Express Mail Label No. ED164796721US

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Rong, et al.

Serial No.: Unassigned Group Art Unit: Unassigned

Filed: 06/30/2005 Examiner: Unassigned

For: FUEL CONVERSION REACTOR

Atty Dkt. No.: 60,680-985 Customer No.: 26127

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97**

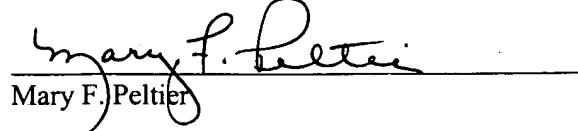
Applicant submits this Supplemental Information Disclosure Statement in accordance with the duty of disclosure under 37 C.F.R. § 1.56 and § 1.97-1.98, and more particularly in accordance with 37 C.F.R. § 1.97(b)(3). Enclosed herewith is a List of References Cited by Applicant (PTO-1449) (two sheet), as well as a copy of each reference listed thereon that is not a U.S. patent or a published U.S. patent application. In accordance with 37 C.F.R. § 1.98(a)(2)(iv), a copy of an International Search Report obtained in connection with a corresponding application under the Patent Cooperation Treaty has been included herewith.

For those references listed on attached Form PTO-1449 that are in English, no further commentary by Applicant is believed necessary, 37 C.F.R. § 1.98(a)(3). For those references listed on attached Form PTO 1449 that are in a language other than English, Applicant refers the Examiner to the English language International Search Report submitted herewith. MPEP § 609.

Applicant respectfully solicits the Examiner's consideration of the cited references and entry thereof into the record of this application.

**CERTIFICATE OF EXPRESS MAIL**

I hereby certify that this *Information Disclosure Statement* and its recited attachments are being deposited with the United States Postal Service as Express Mail No. ED164796721US, postage prepaid, in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on this 30<sup>th</sup> day of June, 2005.

  
Mary F. Peltier

10/541289

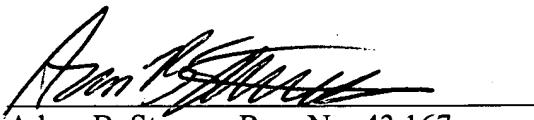
JC14 nec'd PCT/PTO 30 JUN 2005

Docket No. 60,680-985  
Dana Ref. No. 5872 LONG

Express Mail Label No. ED164796721US

Applicant, by submitting this Information Disclosure Statement, is attempting to fully comply with the duty of candor and good faith mandated by 37 C.F.R. § 1.56. As such, this Information Disclosure Statement is not intended to constitute an admission that any of the enclosed references, or other information referred to therein, is otherwise "material to patentability," as that term is defined in that section.

Respectfully submitted,



Adam B. Strauss, Reg. No. 43,167  
DYKEMA GOSSETT PLLC  
39577 Woodward Avenue, Suite 300  
Bloomfield Hills, Michigan 48304  
(248) 203-0764  
Attorney for Applicant

Dated: June 30, 2005

BH01\539801.1  
ID\ABST

10754128  
9
**INFORMATION DISCLOSURE CITATION**  
*(Use several sheets if necessary)*

ATTY DOCKET NO.

60,680-985

APPLICATION NO.

UNASSIGNED

APPLICANT(S)

**RONG ET AL.**

FILING DATE

06/30/2005

GROUP ART UNIT

UNASSIGNED

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	2,612,350	09/30/1952	STADLER			
	2,672,849	03/23/1954	FRUIT			
	3,467,504	09/16/1969	KORWIN			
	3,909,299	09/30/1975	CORRIGAN			
	4,049,048	09/20/1977	LEEDHAM			

**U.S. PATENT APPLICATION PUBLICATIONS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	2004/0123523 A1	07/01/2004	RONG ET AL.			

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	WO 03/080230 A1	10/02/2003	WIPO				
	EP 1 094 030 A2	04/25/2001	EUROPE				
	EP 1 094 030 A3	05/02/2002	EUROPE				
	1,387,044	03/12/1975	UNITED KINGDOM				
	1,274,228	11/25/1960	FRANCE				

**OTHER DOCUMENTS** *(Including Author, Title, Date, Pertinent Pages, Etc.)*

		International Search Report issued by European Patent Office in International Application No. PCT/CA03/02029 (May 6, 2004)
		G.F. Hewitt, "Heat Exchanger Design Handbook 1998," Begell House, Inc., 1998, pp. 3.1.2-1 to 3.1.2-6, 3.3.1-1 to 3.3.1-2, 4.1.6-1, 4.2.3-1 to 4.2.3-7.

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

104541289

**INFORMATION DISCLOSURE CITATION**  
*(Use several sheets if necessary)*
ATTY DOCKET NO.  
60,680-983APPLICATION NO.  
UNASSIGNED**RONG ET AL.**

FILING

06/30/2005

GROUP ART

UNASSIGNED

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		4,113,441	09/12/1978	SUZUKI ET AL.			
		4,249,596	02/10/1981	TUTAK ET AL.			
		4,434,846	03/06/1984	LU			
		4,942,022	07/17/1990	KASAI ET AL.			
		5,048,596	09/17/1991	LU			

**U.S. PATENT APPLICATION PUBLICATIONS**

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
		1,480,125	05/05/1965	FRANCE				
		DT 23 41 808 A1	08/15/1973	GERMANY				

**OTHER DOCUMENTS** *(Including Author, Title, Date, Pertinent Pages, Etc.)*

		Derwent Abstract No. 2001-106412/12 of JP 2000315517-A, published 2000.11.4.
		T. Krause et al., "Autothermal Reforming Catalysts," Abstracts from 2002 Fuel Cell Seminar, November 18-21, 2002, Palm Springs, California, pp. 571-573.

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**INFORMATION DISCLOSURE CITATION**  
*(Use several sheets if necessary)*
ATTY DOCKET NO:  
60,680-985APPLICATION NO:  
UNASSIGNED**RONG ET AL.**

FILING

06/30/2005

GROUP ART

UNASSIGNED

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,248,566	09/28/1993	KUMAR ET AL.			
	5,382,271	01/17/1995	NG ET AL.			
	5,434,846	07/18/1995	TREMEL ET AL.			
	5,484,577	01/16/1996	BUSWELL ET AL.			
	5,762,658	06/09/1998	EDWARDS ET AL.			

**U.S. PATENT APPLICATION PUBLICATIONS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

**OTHER DOCUMENTS** *(Including Author, Title, Date, Pertinent Pages, Etc.)*

		S. Wieland et al., "New Catalysts for Autothermal Reforming of Gasoline and Water Gas Shift Reaction," Abstracts from 2000 Fuel Cell Seminar, October 30-November 2, 2000, Portland, Oregon, pp. 309-312.
		D. Bloomfield, "Hydrocarbon Fuel Processing for Fuel Cell Power Plants," Abstracts from 2000 Fuel Cell Seminar, October 30-November 2, 2000, Portland, Oregon, pp. 329-332.

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**INFORMATION DISCLOSURE CITATION**  
*(Use several sheets if necessary)*
**RONG ET AL.****FILING**

06/30/2005

**GROUP ART****UNASSIGNED****U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,772,707	06/30/1998	WIESHEU ET AL.			
	5,888,355	03/30/1999	MIKITENKO ET AL.			
	5,915,472	06/29/1999	TAKIKAWA ET AL.			
	5,938,800	08/17/1999	VERRILL ET AL.			
	5,989,503	11/23/1999	WIESHEU ET AL.			

**U.S. PATENT APPLICATION PUBLICATIONS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

**OTHER DOCUMENTS** *(Including Author, Title, Date, Pertinent Pages, Etc.)*

		Seki et al., "Development of Fuel Processing Systems for PEFC Residential Stationary Application," Abstracts from 2000 Fuel Cell Seminar, October 30-November 2, 2000, Portland, Oregon, p. 376-379.
		J. Larminie and A. Dicks, Fuel Cell Systems Explained," Chapter 6 entitled "Medium and High Temperature Fuel Cells," pp. 124-127, published by John Wiley & Sons Ltd., February 2001.

**EXAMINER****DATE CONSIDERED**

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

107541289  
UNASSIGNED
**INFORMATION DISCLOSURE CITATION**  
*(Use several sheets if necessary)*
ATTY DOCKET NO.  
60,680-985APPLICATION NO.  
UNASSIGNED**RONG ET AL.**

FILING

06/30/2005

GROUP ART

UNASSIGNED

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6,033,793	03/07/2000	WOODS ET AL.			
	6,077,620	06/20/2000	PETTIT			
	6,123,913	09/26/2000	CLAWSON ET AL.			
	6,126,908	10/03/2000	CLAWSON ET AL.			
	6,179,048	01/30/2001	SHELTON ET AL.			

**U.S. PATENT APPLICATION PUBLICATIONS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

**OTHER DOCUMENTS** *(Including Author, Title, Date, Pertinent Pages, Etc.)*

J. Larminie and A. Dicks, "Fuel Cell Systems Explained," Chapter 7 entitled "Fueling Fuel Cells," pp. 181-228, published by John Wiley & Sons Ltd., February 2001.

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

10/541289

**INFORMATION DISCLOSURE CITATION**  
*(Use several sheets if necessary)*
ATTY DOCKET NO.  
60.680-985APPLICATION NO.  
UNASSIGNEDAPPLICANT(S)  
RONG ET AL.FILING DATE  
06/30/2005GROUP ART UNIT  
UNASSIGNED**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6,232,005	05/15/2001	PETTIT			

**U.S. PATENT APPLICATION PUBLICATIONS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

**OTHER DOCUMENTS** *(Including Author, Title, Date, Pertinent Pages, Etc.)*


EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.